

Approved For Release 2001/12/09 : CIA-RDP80-0086000700100163
CIA/OSR /MEMO PA 751118 COMPARISON OF US & SOVIET PROCUREMENT
OF MAJOR WEAPON SYSTEMS NOV 75
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PA-173-75

CENTRAL INTELLIGENCE AGENCY
WASHINGTON, D.C. 20505

LC Project file

18 November 1975

OSR No. - #1932

CIA/OSR

MEMO PA 75-1118

MEMORANDUM FOR: William A. Searle, ACDA/MEA
Room #5844, New State Building
Washington, D. C. 20451

SUBJECT : Comparison of US & Soviet
Procurement of Major Weapon Systems

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1. [REDACTED] asked me to provide you with some historical data on US and Soviet procurement of weapons systems. The attached tables present a picture of US and Soviet procurement of major military hardware items during 1953-1974. The data were prepared in response to a request from Andy Marshall, Director, Net Assessment. The US numbers were developed by DoD/PA&E. As you will note, the tables are considered working papers and should not be used in published documents without our prior approval.

2. I hope these figures will be of use to you as background for your annual report. If you have any questions, please give me a call on code 143, extension 6276.

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ONLY

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[REDACTED]

Chief
Expenditure Implications Branch, SR/PA

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Impossible to Determine

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2 - SR/PA
1 - Chrono
1 - Data Release

OSR:PA/E [REDACTED] (17Nov75) 25X1A

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WORKING PAPER

POOR ORIGINAL

US & Estimated Soviet Military Deliveries of Aircraft
and Helicopters*, 1953-74**

		1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1952-1974 Total
Heavy & Medium Bombers	USSR	226	169	503	570	503	266	62	52	39	40	36	41	46	46	46	42	23	7	3	5	11	19	2,755
	US	466	597	162	484	309	157	119	90	104	72	-	-	-	-	-	2	7	42	25	-	-	-	2,636
Light Bombers & Attack	USSR	997	1080	599	360	161	-	-	32	37	54	53	79	102	27	28	41	36	36	24	24	24	-	3,794
	US	369	742	604	406	393	403	278	272	193	234	221	251	172	95	329	348	340	391	239	215	172	124	6,791
Fighters	USSR	3719	3635	3496	2934	2081	1176	418	556	652	687	559	675	739	663	582	425	414	610	592	544	502	143	26,102
	US	3908	3396	3086	1942	2043	1461	907	590	376	437	422	585	483	615	811	610	385	285	130	159	108	73	22,815
Transports	USSR	266	153	209	441	519	344	312	295	243	200	143	124	131	117	104	112	122	110	73	61	53	38	4,170
	US	714	634	507	402	269	298	234	179	141	223	240	231	128	154	137	17	44	41	42	30	43	29	4,747
Helicopters	USSR	43	75	115	149	210	285	330	364	316	96	123	105	81	71	100	219	269	391	514	622	594	331	5,172
	US	894	355	397	626	648	615	424	519	365	548	665	1002	1461	2164	2449	2749	2042	1975	1353	1017	625	265	23,153
Trainers	USSR	1668	1136	807	692	560	500	435	370	378	431	297	284	516	413	520	217	344	420	289	226	197	146	10,836
	US	1510	1393	1111	778	819	541	562	268	203	211	204	192	412	481	305	295	309	133	127	94	74	44	10,066
Patrol & ASW	USSR	57	60	60	40	20	-	14	22	-	-	-	-	4	12	23	34	34	22	22	22	16	5	467
	US	301	420	234	192	108	62	58	62	61	80	75	109	96	93	69	32	24	24	23	13	30	50	2,216
Utility, Observation & Liaison***	US	767	370	138	251	537	406	131	68	92	119	79	39	25	20	352	289	317	143	58	16	-	1	4,218

* The data in this table represent physical quantities of weapons procured in each country for the direct use of their own military forces. Procurement data for R&D and military aid have been excluded.

** US data are in fiscal years, and Soviet data are in calendar years.

***The USSR has no aircraft we can identify that perform these functions exclusively.

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US & ESTIMATED SOVIET MILITARY DELIVERIES OF
MISSILES, 1953-74**

		1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1953-74 Total
Intercontinental Ballistic Cruise Missiles	USSR	0	0	0	0	0	0	5	15	35	116	141	162	102	278	408	487	470	383	297	127	146	150	3322
	US	0	0	0	0	0	3	12	59	83	147	320	528	247	141	238	100	106	85	118	120	130	123	2560
Marines Launched Ballistic Missiles	USSR	0	0	0	0	0	0	9	0	3	15	15	15	15	15	40	100	140	170	211	200	195	175	1254
	US	0	0	0	0	0	0	8	113	90	158	164	276	206	133	5	5	5	0	137	151	127	78	1640
Medium & Intermediate Range Ballistic Missiles	USSR				81	64	232	386	555	549	443	137	87	30	30	20	0	0	0	0	0	0	0	2614
	US							74	70	11	0	0	0	0	0	0	0	0	0	0	0	0	0	154
Short Range Ballistic Cruise Missiles	USSR	425	355	201	320	562	926	1551	1677	1588	1538	1749	1750	1670	1485	1510	1732	1426	1310	930	637	632	623	24652
	US	164	322	582	1985	1932	1204	732	640	1008	2231	1782	1736	644	913	121	22	67	0	0	51	163	329	16938
Surface-to-Air Missiles	USSR	0	710	1940	2435	2491	4523	8035	11336	10396	7138	3990	2980	2628	3337	7811	10890	11208	12223	15209	20854	20345	19593	179532
	US	235	1972	2995	4798	4056	2414	2620	2832	4009	4929	4757	4369	3434	721	2013	9552	11530	5068	4950	1813	1663	1550	82260
Anti-Air Missiles	USSR	0	462	594	1188	2960	7041	6180	6435	7065	7436	3785	3635	4345	5195	5320	4856	5290	5180	4595	5455	5150	2870	95037
	US	0	174	594	3694	8658	14510	23400	16968	9364	10243	15220	9024	5980	2447	2385	2552	4789	2315	4535	2047	1137	637	141063
Anti-Surface Missiles	USSR	0	0	0	0	200	300	300	411	558	470	216	250	430	625	745	305	845	825	975	1125	900	1320	11300
	US	69	93	98	97	36	716	2627	3951	9927	12462	13390	6419	6096	6392	7228	5545	2092	402	472	1543	4449	84894	
Anti-Ballistic Missiles	USSR	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	20	10	10	10	6	6	6	103
	US	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	73	0	109
Short Range Anti-Tank Guided Missiles	USSR	0	0	0	0	0	0	2100	5000	7500	10000	11640	13955	16940	20300	23285	24550	22610	20895	21000	21100	21200	252075	
	US	0	0	0	0	0	0	1633	3565	552	1724	721	500	5963	10149	12932	15838	28623	20092	31958	13391	13341	13229	17421
Naval Missiles	USSR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	80	125	125	125	175	250	250	1150
	US	0	0	0	0	0	0	0	160	244	636	734	1792	1442	1223	1736	1223	960	666	60	60	0	0	10936

* The data in this table represent physical quantities of weapons procured in each country for the direct use of their own military forces. Procurement data for R&D and military aid have been excluded.

** US data are in fiscal years, except ABMs, which like Soviet data are in calendar years.

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US & ESTIMATED SOVIET MILITARY
DELIVERIES OF SHIPS & BOATS*, 1953-74**

		1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Total 1953-74
Carriers	USSR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
	US	0	0	0	2	0	1	1	0	2	3	1	0	2	0	1	0	2	0	1	0	0	0	16
Surface Combatants	USSR	17	19	21	20	13	6	2	3	13	11	6	9	12	16	13	8	5	5	8	5	5	3	220
	US	3	2	4	4	10	9	8	11	11	8	12	2	6	5	13	8	5	12	12	10	8	5	168
Submarines - Attack	USSR	30	55	78	85	19	5	10	15	19	18	15	15	14	14	13	10	8	8	7	7	4	4	453
	US	2	0	1	1	3	4	5	4	4	2	3	0	0	0	6	6	7	7	5	5	4	1	71
Ballistic	USSR	0	0	1	3	2	4	9	10	8	0	0	0	0	0	0	4	6	7	4	8	8	6	80
	US	0	0	0	0	0	0	1	2	3	4	6	13	4	7	1	0	0	0	0	0	0	0	41
Amphibious	USSR	0	0	0	14	16	14	17	13	4	3	6	5	9	22	16	17	9	21	8	3	2	2	201
	US	0	3	3	14	5	0	1	3	3	2	2	0	3	1	1	1	5	13	10	9	2	0	79
Underway Replenishment	USSR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	5
	US	0	1	6	2	1	0	3	0	0	0	0	0	0	0	5	0	7	3	4	3	2	1	38
Minor Combatants	USSR	156	160	191	179	172	140	142	111	63	68	44	57	61	47	55	53	41	33	23	25	34	37	191
	US	13	22	44	12	1	13	2	1	4	11	4	6	4	15	20	20	20	2	1	0	0	0	21
Auxiliaries, Boats & Craft	USSR	80	79	83	109	101	142	108	87	81	80	83	65	78	66	77	35	55	46	41	26	18	25	156
	US	26	430	113	6	10	12	13	6	11	6	10	15	17	12	138	82	61	27	30	4	1	1	103

* The data in this table represent physical quantities of weapons procured in each country for the direct use of their own military forces. US data include Coast Guard and Army ships and boats. Comparable Soviet activities are part of the navy. Procurement data for R&D and military aid have been excluded.

** US data are in fiscal years, and Soviet data are in calendar years.

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Armored Vehicles Deliveries/Quantities Funded*, 1953-74**

		1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Total 1953-1974
Tanks & Tank Derivatives	Deliveries - USSR	2775	3135	3360	3410	2465	1950	2740	2580	1730	2090	2405	2405	2600	2940	2610	3535	3330	3320	3460	3140	2560	2000	60480
	Deliveries - US	2321	3708	2025	1800	942	608	930	640	735	1075	780	625	506	509	884	490	704	330	385	301	587	457	21342
Armored Personnel & Cargo Carriers	Deliveries - USSR	0	0	120	180	180	355	805	1230	1480	1980	2230	2155	1655	1755	2625	3250	3250	3450	3750	4300	4400	4250	43400
	Funded - US***	0	0	0	0	0	0	900	874	2806	7609	5603	3837	5953	0	1565	3372	4518	645	1125	417	1239	0	40463

* The data in this table represent physical quantities of weapons procured in each country for the direct use of their own military forces. Procurement data for R&D and military aid have been excluded.

** US data are in fiscal years, and Soviet data are in calendar years.

*** Funding in the US precedes deliveries by about 14 to 21 months for Armored Personnel and Cargo Carriers.

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